PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 00

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		514112000320						
First Inventor		Jorge DUBCOVSKY						
Title	GENES RESPONSIBLE FOR VERNALIZATIO							

Ехри	ess Mail Label No. EL 968 417 766 US									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 94] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration UNSIGNED [Total Sheets 2] Mewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional X Continuation-in-part (CIP) of prior application No.: 10/412,137 filed 4/11/2003 Prior application information: Examiner Not Yet Assigned Art Unit: 1645 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
X Customer Number: 20872	ONDENCE ADDRESS OR Correspondence address below									
Name										
Address										
City State Country Telephone	Zip Code Fax									
Name (Print/Type) Michael R. Ward	Registration No. (Attorney/Agent) 38,651									
Signature Wishaelehor	A									
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 968 417 766 US, in an envelope addressed to: MS Patent Application: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated:										

PTO/SB/17 (10-03)

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FEE TRANSMITTAL		Complete if Known							
FEE IKANSIVIIIIAL	Application Number					Not Yet Assigned			
for FY 2004		Filing Date				Concurrently Herewith			
Effective 10/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Jorge DUBCOVSKY			
Enective 10/01/2003, Patent lees are subject to annual revision.	Examiner Name					Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit					Not Yet Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 502.00	Attomey Docket No.				D. :	514112000320			
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	intinued)		
Credit Money	1	DDITI	25141			111011 (00			
Check Card Order Other None] ^{3.}	DDITIO	JNAL	FEES					
X Deposit Account:									
Deposit Account 03-1952	Fee	Entity Fee	Fee	Fee	-				
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge -	- late filing fe			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	arge – late provisional filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specificatio			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for exp			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920°	Requesting Examiner as	publication o			
to the above identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner as	publication of			
FEE CALCULATION	1251	110	2251	55	Extension for				
1. BASIC FILING FEE	1252	420	2252	210	Extension fo	or reply within			
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	third month		
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension fo	or reply within	n fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension fo	or reply within	fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	peal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief	f in support o	f an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			to institute a public use proceeding			
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55		ition to revive – unavoidable			
	1453	1,330	2453	665		on to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501		Utility issue	•			
Claims below Fee Paid	1502	480	2502		Design issue				
Total Claims 33 -20** = 13 x 9.00 = 117.00	1503	640	2503		Plant issue t				
Claims 3 -5 -2 -0 x 45.00 = -0	1460	130	1460	130		the Commis			
Multiple Dependent	1807	50	1807	50	· ·		CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission				
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub	mission after	final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	(37 CFR 1.129(a))							
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent	1802			900		expedited e			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application							
SUBTOTAL (2) (\$) 502.00		Other fee (specify)						0.00	
**or number previously paid, if greater, For Reissues, see above	Real	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBMITTED BY						(Complete (if applicable))			
Name (Print/Type) Michael R. Ward	Registration No. (Attorney/Agent) 38,651					Теlернопе (415) 268-6237			
Signature Mi Wall RWW	4					Date	November26,	2003	
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